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<u>s</u>	TES PATENT AND TRADEMARK OFFIC
that patent application of:) Before the Examiner
David W. Burke et al.) Net Vet Assigned
Serial No. 10/687,958) Not Yet Assigned) Group Art Unit 1743
Filed October 17, 2003) Group Art Unit 1743
CYCTEM AND METHOD FOR)

INFORMATION DISCLOSURE STATEMENT

February 11, 2005

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Sir:

Pursuant to the duty of disclosure in accordance with 37 C.F.R. §1.56, Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Citation Form. This information has not been previously submitted in this application, and has not been heretofore cited previously by the Examiner. Copies of all foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98(a). Copies of cited U.S. patents and patent applications are not enclosed pursuant to 37

CFR 1.491(b).

an e	the United States Postal Service as first class mail in nvelope addressed to the Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450 on
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	Troy J. Cole
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For items of information contained in this Statement that are not in the English language, under §1.98(a)(3)(i) these items are understood to be relevant in that they relate to biosensors and were included in the results of searches conducted on behalf of Applicants.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

This Statement is being submitted prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted items. However, should any fees be deemed required, the Commissioner is authorized to charge such fees to Deposit Account No. 23-3030, but is not to include payment of issue fees.

Respectfully submitted

By:_

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WEMMH/SB/08A (4/03) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

7404-557

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Substitute for form 1440 ARADS Complete if Known 10/687,958 **Application Number** INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. Burke First Named Inventor 1743 Group Art Unit (use as many sheets as necessary) **Examiner Name**

Attorney Docket Number

Sheet

of

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/A.N./		AU 737 787	08/30/2001	Batman et al.		<u> </u>
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/A.N./		EP 0 057 110	08/04/1982	Columbus		

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	Substitute for form 1449A/PTO		Complete if Known			
Substitute			Application Number	10/687,958		
INF	INFORMATION DISCLOSURE			Filing Date	October 17, 2003	
STA	TEMENT	BY APPL	ICANT.	First Named Inventor	David W. Burke	
				Group Art Unit	1743	
(use as many sheets as necessary)		Examiner Name				
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/A.N./	_	EP 0 171 239	02/12/1986	Ikeda et al.		

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	Group Art Unit	1743		
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1		4,407,290	10/04/1983	Wilber	
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/A.N./		EP 0 186 286	07/02/1986	Nylander et al.		\perp
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STA	STATEMENT BY APPLICANT			First Named Inventor	David W. Burke		
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Initiels*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	oxdot
/A.N./		EP 0 359 831	03/28/1990	Nankai et al.		L
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				Complete if Known			
Substitute	Substitute for form 1449A/PTO		Application Number	10/687,958			
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003		
ST	ATEMENT B	Y AP	PLICANT	First Named Inventor	David W. Burke		
				Group Art Unit	1743		
((use as many sheets as necessary)			Examiner Name			
Sheet	8	of	38	Attorney Docket Number	7404-557		

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Substitut	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/687,958		
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ST	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	First Named Inventor	David W. Burke		
		Group Art Unit	1743		
STATEMENT BY APPLICANT (use as many sheets as necessary)	Examiner Name				
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Initials*	No.1	Country Code [‡] -Number ^A -Kind Code [‡] (if known)	MM-DD-YYYY	Document	Figures Appear	_
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/A.N./		EP 1 281 955	02/05/2003	Matsushita		

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ST	ATEMENT BY	Y AP	PLICANT	First Named Inventor	David W. Burke		
				Group Art Unit	1743		
(use as many sheets as necessary)				Examiner Name			
Sheet	10	of	38	Attomev Docket Number	7404-557		

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ST	ATEMENT BY	Y AP	PLICANT	First Named Inventor	David W. Burke		
				Group Art Unit	1743		
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STA	TEMENT B	Y APPL	ICANT.	First Named Inventor	David W. Burke	
				Group Art Unit	1743	
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Sheet	12	of	38	Attorney Docket Number	7404-557	

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				Group Art Unit	1743	
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Complete if Known Substitute for form 1449A/PTO 10/687,958 Application Number INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. Burke First Named Inventor 1743 Group Art Unit (use as many sheets as necessary) **Examiner Name** 7404-557 Attomev Docket Number Sheet 14 of 38

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Petentee or Application of Cited Document	Peges, Columns, Lines where Relevent Passages or Relevent Figures Appeer		
/A.N./		5,670,031	09/23/1997	Hintsche et al.			
1		5,682,884	11/04/1997	Hill et al.			
		5,686,659	11/11/1997	Neel et al.			
		5,691,486	11/25/1997	Behringer et al.			
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		5,695,623	12/09/1997	Michel et al.			
		5,698,083	12/16/1997	Glass			
		5,700,695	12/23/1997	Yassinzadeh et al.			
\top		5,708,247	01/13/1998	McAleer et al.			
_		5,710,622	01/20/1998	Neel et al.			
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		5,723,284	03/03/1998	Ye			
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/A.N./		5,759,794	06/02/1998	Levine et al.			

Exeminer	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevent Passages or Relevant	70
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	
/A.N./		WO 86/07632	12/31/1986	Nankai et al.		
		WO 89/08713	09/21/1989	Pottgenea		
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		WO 92/07655	05/14/1992	Cox et al.		
\mathbb{W}		WO 92/15859	09/17/1992	Adrian et al.		
/A.N./		WO 92/15861	09/17/1992	Grant et al.		

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			conformance and not considered. Include

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Substitute	e for form 1449A/F	то		Application Number	10/687,958		
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003		
STA	ATEMENT BY	Y AP	PLICANT	First Named Inventor	David W. Burke		
				Group Art Unit	1743		
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Sheet	15	of	38	Attornev Docket Number	7404-557		

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Exeminer Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Petentee or Application of Cited Document	Pages, Columns, Lines where Relevent Passeges or Relevent Figures Appeer		
/A.N./		5,762,770	06/09/1998	Pritchard et al.			
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Examiner	Cite	Foreign Patent Document	Publication Date	Neme of Patentee or Application of Cited	Peges, Columns, Lines, Where Relevant Pessages or Relevant	₹*
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	
/A.N./		WO 92/15950	09/17/1992	Arbuckle et al.		
-		WO 92/22669	12/23/1992	Gullick		_
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		WO 94/16095	07/21/1994	Zweig		
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V		WO 94/28414	12/08/1994	Athey et al.		
/A.N./		WO 94/29705	12/22/1994	White et al.		

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Substitut	e for form 1449A/F	10		Application Number	10/687,958
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	October 17, 2003
ST				First Named Inventor	David W. Burke
				Group Art Unit	1743
((use as many sheets as necessary)			Examiner Name	
Sheet	16	of	38	Attornev Docket Number	7404-557

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Examiner Cite Initiala* No.1		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
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/Å.N./		5,971,923	10/26/1999	Finger			

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
Initials*	No.1	Country Code [‡] -Number [‡] -Kind Code [‡] (if known)	MM-DD-YYYY	Document		
/A.N./		WO 95/03542	02/02/1995	Scott et al.		
		WO 95/06919	03/09/1995	Collins et al.		
		WO 95/07050	03/16/1995	Lennert et al.		
		WO 95/22597	08/24/1995	Diebold et al.		
		WO 96/04398	02/15/1996	Sanghera et al.		
		WO 96/07908	03/14/1996	Matzinger et al.		
N		WO 96/13707	05/09/1996	Connolly		
/A.N./		WO 96/15454	05/23/1996	Braach-		

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Substitute	for form 1449A/F	то		Application Number	10/687,958	
INFO	DRMATION	DISC	LOSURE	Filing Date	October 17, 2003	
STA	STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	David W. Burke	
				Group Art Unit	1743	
(u				Examiner Name		
Sheet	17	of	38	Attorney Docket Number	7404-557	

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Exeminer Cite Initials* No.1		Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Petentee or Application of Cited Document	Peges, Columns, Lines where Relevent Passeges or Relevant Figures Appaar		
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1		5,997,817	12/07/1999	Crismore et al.			
		6,004,441	12/21/1999	Fujiwara et al.			
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7A.N./		WO 96/33403	10/24/1996	Higson		
i		WO 97/00441	01/03/1997	Hodges et al.		
1		WO 97/02487	01/23/1997	Pritchard et al.		
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Substitute	e for form 1449A/F	110		Application Number	10/687,958	
INF	ORMATION	DISC	CLOSURE	Filing Date	October 17, 2003	
ST	STATEMENT BY APPLICANT			First Named Inventor	David W. Burke	
				Group Art Unit	1743	
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Sheet	18	of	38	Attornev Docket Number	7404-557	

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/A.N./		6,129,823	10/10/2000	Hughes et al.	
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Initials* No.1		Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	
/A.N./		WO 97/30344	08/21/1997	McAleer et al.		
		WO 97/39341	10/29/1997	Fuller et al.		
		WO 97/39343	10/23/1997	Garnham et al.		
		WO 97/42882	11/20/1997	Douglas et al.		
		WO 97/42888	11/20/1997	Douglas et al.		
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V		WO 98/05424	02/12/1998	Chow		
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Examiner Signature	/Alexander Noguerola/	Date Considered	07/15/2008
Signature	/Alexander Noguerola/	Considered	

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INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003
STA	TEMENT BY	Y API	PLICANT	First Named Inventor	David W. Burke
				Group Art Unit	1743
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Sheet	19	of	38	Attorney Docket Number	7404-557

			U.S. PATEN	T DOCUMENTS	
Examiner initials	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/A.N./		6,170,318	01/09/2001	Lewis	
1		6,174,420	01/16/2001	Hodges et al.	
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\neg		6,225,078	05/01/2001	Ikeda et al.	
1/		6,226,081	05/01/2001	Fantone et al.	_
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	rª
Initials*	No.	Country Code ¹ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	
/A.N./		WO 98/19159	05/07/1998	Douglas et al.		
1		WO 98/29740	07/09/1998	Clerc et al.		
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		WO 98/55853	12/10/1998	Altin et al.		
-		WO 98/57159	12/17/1998	O'Conner et al.		
		WO 99/05516	04/02/1999	Kawanaka et al.		
\mathbf{V}^{-}		WO 99/05966	02/11/1999	Alton et al.		
/A.N./		WO 99/09404	02/25/1999	Maxwell et al.		

Signature /Alexander Noguetola/ Considered	Examiner Signature	/Alexander Noguerola/	Date Considered	07/15/2008
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Sheet	20	of	38	Attorney Docket Number	7404-557	

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/Å.N./		6,284,125	09/04/2001	Hodges et al.	

Examinar	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	Τ*
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	<u> </u>
/A.N./		WO 99/12008	03/11/1999	Zweig et al.		
		WO 99/12021	03/11/1999	Han		
		WO 99/13099	03/18/1999	Hughes et al.		
1		WO 99/13100	03/18/1999	Forrow et al.		L
		WO 99/22236	05/06/1999	Heinonen et al.		
1		WO 99/23479	05/14/1999	Weitman et al.		
7		WO 99/29230	06/17/1999	Bonnecaze et		
/A.N./		WO 99/30152	06/17/1999	Crismore et al.		

Examiner Signature	/Alexander Noguerola/	Date Considered	07/15/2008
			antagraphs and not considered. Include

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Substitute for	or form 1449A/P	то		Application Number	10/687,958
INFO	RMATION I	DISC	LOSURE	Filing Date	October 17, 2003
STAT	TEMENT BY	/ APF	PLICANT	First Named Inventor	David W. Burke
				Group Art Unit	1743
(us	e as many sheet	ts as ne	cessary)	Examiner Name	
Sheet	21	of	38	Attomev Docket Number	7404-557

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pagee, Columns, Lines where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Linee, Where Relevant Passages or Relevant	7*
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/A.N./		WO 99/32881	07/01/1999	Beaty et al.		L
1		WO 99/39627	08/12/1999	Elden et al.		_
		WO 99/41596	08/19/1999	Sumegi et al.		_
		WO 99/51974	10/14/1999	lkeda et al.		<u></u>
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/A.N./		WO 99/60383	11/25/1999	Szmacinski		

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Substitute for form 1449A/PTO				Application Number	10/687,958	
INFO	RMATION	I DISCLO	SURE	Filing Date	October 17, 2003	
STAT	STATEMENT BY APPLICANT			First Named Inventor	David W. Burke	
				Group Art Unit	1743	
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Sheet	22	of	38	Attorney Docket Number	7404-557	

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Examiner Initials*	Cite Document Number No. Number-Kind Code ² (If known)		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear			
/A.N./		6,325,917	12/04/2001	Maxwell et al.				
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1		2001 0052470	12/20/2001	Hodges et al.				
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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	
/A.N./		WO 99/64620	12/16/1999	Wong et al.		L
8		WO 00/09996	02/24/2000	Fuller et al.		
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/A N /		WO 00/33074	06/08/2000	Lewis et al.		

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Substitute	Substitute for form 1449A/PTO			Application Number	10/687,958	
INF	ORMATION	DISC	CLOSURE	Filing Date	October 17, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	David W. Burke	
				Group Art Unit	1743	
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Sheet	23	of	38	Attornev Docket Number	7404-557	

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Examiner initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	_
/A.N./		WO 00/42422	07/20/2000	McAleer et al.		
		WO 00/45160	08/03/2000	Hefti et al.		
\dashv		WO 00/54047	09/14/2000	Allen et al.		L
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Substitute for form 1449A/PTO				Application Number	10/687,958	
INFO	RMATION	DISCLO	OSURE	Filing Date	October 17, 2003	
STAT	EMENT B	Y APPL	ICANT	First Named Inventor	David W. Burke	
				Group Art Unit	1743	
(use	as many she	ets as nece	ssary)	Examiner Name		
Sheet	24	Of	38	Attorney Docket Number	7404-557	

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Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant			
	NO.	Number-Kind Code ² (If known)			Figures Appear			
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevent Passages or Relevant	₇ ,
Initials'	No.'	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	\Box
/A.N./		WO 00/78917 A1	12/28/2000	Lea		
1		WO 00/078992	12/28/2000	Say et al.		
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Examiner Signature	/Alexander Noguerola/	Date Considered	07/15/2008
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Substitute	for form 1449A/P	то		Application Number	10/687,958		
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003		
STA	ATEMENT BY	Y AP	PLICANT	First Named Inventor	David W. Burke		
				Group Art Unit	1743		
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Sheet	25	of	38	Attornev Dockel Number	7404-557		

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant	
Initials* No.1		Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear	
/A.N./		2002 0130043	09/19/2002	Hodges et al.		
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Initials* No.1		Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	_
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Examiner Cite		Document Number	Publication Dete MM-DD-YYYY	Name of Petentee or Application of Cited Document	Relevent Pessages or Relevant	
	110.	Number-Kind Code ² (If known)		1	Figures Appear	
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Initiels* No.1	Country Code ¹ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	Ľ	
/A.N./		WO 01/57239	08/09/2001	Yani et al.		L
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Examiner	Cite	Foreign Patent Oocument	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	⊤⁴
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the applyropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

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Substitute	e for form 1449A/P	то		Application Number	10/687,958		
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003		
ST	ATEMENT B	Y AP	PLICANT	First Named Inventor	David W. Burke		
				Group Art Unit	1743		
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Sheet	28	of	38	Attornev Docket Number	7404-557		

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pagea, Columna, Lines where Relevant Passages or Relevant Figurea Appear		
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/A.N./		WO 01/84142	11/08/2001	Eden et al.		
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Substitute	for form 1449A/F	-10		Application Number	10/687,958	
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003	
STA	TEMENT B	Y AP	PLICANT	First Named Inventor	David W. Burke	
				Group Art Unit	1743	
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Sheet	29	of	38	Attorney Docket Number	7404-557	

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/A.N./		WO 02/078512 A2	10/10/2002	Drucker et al.		
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Examiner Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant	
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Signature	Examiner Signature	/Alexander Noguerola/	Date 07/15/2008 Considered	
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁴
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		Complete if Known
Substitute for form 1449A/PTO	Application Number	10/687,958
INFORMATION DISCLOSURE	Filing Date	October 17, 2003
STATEMENT BY APPLICANT	First Named Inventor	David W. Burke
	Group Art Unit	1743
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Sheet 33 of 38	Attorney Docket Number	7404-557

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Oate MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/A.N./		2004 0005721	01/08/2004	Tanike et al.	
1		6,676,995	01/13/2004	Dick et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	
/A.N./		WO 03/015629	02/27/2003	Moerman et al.		
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	Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear			
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INFORMATION DISCLOSURE				Filing Date	October 17, 2003
STA	STATEMENT BY APPLICANT			First Named Inventor	David W. Burke
				Group Art Unit	1743
(u	(use as many sheets as necessary)			Examiner Name	
Sheet	35	of	38	Attomey Docket Number	7404-557

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	October 17, 2003	
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				Examiner Name		
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_
Examiner Initlals*	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, aerial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city end/or country where published	T ²
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STATEMENT BY APPLICANT					First Named Inventor	David W. Burke		
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